



SEQUENCE LISTING

<110> University of Portsmouth

<120> A polynucleotide motor, a motor system, their preparation and uses

<130> PCT/GB00/02034

<140> PCT/GB00/02034

<141> 2000-05-25

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 37

<212> DNA

<213> *Salmonella typhimurium*

<400> 1

ccccccgtgca gaattcgagg tcgacggatc cggggggg

37

<210> 2

<211> 14

<212> DNA

<213> *Salmonella typhimurium*

<220>

<221> misc_feature

<222> (14)

<223> The end of sequence No. 2 is joined to the beginning of sequence No. 3 by a single biotin molecule.

<400> 2

cagatgcacg tgag

14

<210> 3

<211> 4

<212> DNA

<213> *Salmonella typhimurium*

<400> 3

tcgc

4

<210> 4

<211> 19

<212> DNA
<213> *Salmonella typhimurium*

<400> 4
gccccgaaga acgtttcc

19

<210> 5
<211> 39
<212> DNA
<213> *Salmonella typhimurium*

<220>
<221> misc_feature
<222> (39)
<223> The end of Sequence No. 5 carries a biotin molecule.

<400> 5
ctacggtaacc gaaacgcgtg tcggggccgc gaagcttgc

39

<210> 6
<211> 43
<212> DNA
<213> *Salmonella typhimurium*

<400> 6
catggatgcc atggcttgc gcacagcccg ggcgcttcga acg

43